

## ABSTRACT

A method includes (1) generating a first image pyramid of a first image, (2) generating a second image pyramid of a second image, (3) warping a first level image of the first image pyramid with a motion field, (4) determining a residual motion field from the warped first level image of the first image pyramid and a corresponding first level image of the second image pyramid, and (5) if the residual motion field is not less than a threshold, adding the residual motion field to the motion field and repeating steps (3) and (4).